PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		ey Docket No.	247332001100							
UTILITY	First Ir	nventor	Michael LIE	Michael LIEBERMAN						
PATENT APPLICATION TRANSMITTAL	Title	RECOMBININFECTION	ANT VACCINE AGAINST FLAVIVIRUS							
(Only for new nonprovisional applications under 37 CFR 1.53(b))		l. ss Mail Label No.	FV 273022	EV 273022285 US						
	Віргос	C Milai Easti 110:			<del> </del>					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  X Applicant claims small entity status. See 37 CFR 1.27.  X Specification  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence isting, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Claim(s) - Abstract of the Disclosure  X Drawing(s) (35 U.S.C. 113)  Oath or Declaration  Form Program isting application (37 CFR 1.63(d))  i. Delettion of Inventor(s) named in the prior application, see 37 CFR 1.63(d) and in the prior application, see 37 CFR 1.63(d) applicant must attach defering inventor(s) named in the prior application, see 37 CFR 1.63(d) and 1.33(b).										
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:										
Continuation Divisional Continuation			lication No.:							
Prior application information: Examiner  Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior appl	ication, from which a	an oath or declara	tion is supplied					
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. COR	RESPO	NDENCE ADD	RESS		71 To 12					
X Customer Number: 25225 OR Correspondence address below										
Name										
Address			<del></del>							
City	te		Zip Cod	e						
Country Tele	ephone		F	ax						
Name (Print/Type) James J. Mullen, III		Registration	No. (Attorney/Agent	44,957						
Signature	Mi-	JA.	Date	December	8, 2003					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 273022285 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.										
Dated: December 8, 2003 Signature: Nulian S. Meustapha (Marian L. Christopher)										

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL		Complete if Known									
FEE TRANSMITTAL			Application Number				Not Yet Assigned				
for FY 2004			Filing Date				Concurrently Herewith				
			First Named Inventor			Michael LIEBERMAN					
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name			Not Yet Assigned							
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit			N/A							
TOTAL AMOUNT OF PAYMENT (\$) 439.00	Attorney Docket No. 247332001100										
METHOD OF PAYMENT (check all that apply)				FEE	CALCU	LATION (co	ntinued)				
Check Credit Money Other None	3. A	DDITIC	NAL			·					
Card Coroer Coroer Coroer Coro											
X Deposit Account:	Large	Entity	Small	Entity							
Deposit Account 03-1952	Fee	Fee	Fee	Fee	-	Fee Desc	ription				
Denneit	Code	(\$)	Code	(\$)			•	Fee Paid			
Account Morrison & Foerster LLP	1051	130	2051	65	_	- late filing fe		<u> </u>			
The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provision	onal filing fee or cover				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificatio	n				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a	request for ex p	parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action					
1 Table 1 Tabl	1805	1,840*	1805	1,840*	Requestin	g publication o	of SIR after				
FEE CALCULATION	1251	110	2251	55	Examiner Extension	action for reply withir	n first month				
	1252	420	2252	210			n second month				
	1253	950	2253	475	Extension	for reply within	n third month				
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month				
l — — — — — — — — — — — — — — — — — — —	1255	2,010	2255	1,005	Extension for reply within fifth month						
	1401	330	2401	165	Notice of Appeal						
	1402	330	2402		Filing a brief in support of an appeal			<u> </u>			
· · · · · · · · · · · · · · · · · · ·	1403 1451	290 2403 145 Request for oral hearing 1,510 1451 1,510 Petition to institute a public use proceeding									
	1452	110	2452	55		revive - unav		<b></b>			
SUBTOTAL (1)   (\$) 385.00	1453	1,330	2453	665		revive - uninte					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)						
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design iss	ue fee					
	1503	640	2503	320	Plant issue	e fee					
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to	o the Commiss	sioner				
Multiple Dependent =	1807	50	1807	50	Processing	g fee under 37	CFR 1.17(q)				
Eargo Entry Offian Entry	1806	180	1806	180			on Disclosure Stmt				
Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40		each patent a imes number (	ssignment per of properties)				
	9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection										
1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each a	h additional invention to be					
1200 200 2200 140 Multiple dependent Claim, if flot paid	1801	770	2801			ned (37CFR 1.129(b)) est for Continued Examination (RCE)					
over original patent			1802	900	Request fo	Request for expedited examination					
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 request for expedition examination Other fee (specify)										
SUBTOTAL (2) (\$) 54.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00											
SUBMITTED BY (Complete (if applicable))											
Pagistration No.						7					
Signature (Mulli-tuther)					Date	December 8, 2003					